

J1025 U.S. PTO
10/62/90

7-2-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JC997 U.S.P.T.O.
09/896321
06/29/01**UTILITY PATENT APPLICATION TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))Attorney Docket No. 42390P11147
(maximum 12 characters)First Named Inventor Hunt et al.Title: MESSAGE DIGEST BASED DATA SYNCHRONIZATIONExpress Mail Label No. EL 906880656 USADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 21)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 7)**
5. **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

EXPRESS MAIL CERTIFICATE OF MAILING

Express Mail mailing label
I hereby certify that I deposited with the United States Postal Service "Express Mail" Post Office on the date indicated below and that the same has been addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

EL 906880656 USJune 29, 2001
Date of DepositKrista Mathiesen
Name of Person Mailing Correspondence6/29/01
Date

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Express Mail Certificate

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____

(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____ (Insert Customer No. or Attach Bar Code Label here)
 or _____

Correspondence Address Below

NAME _____

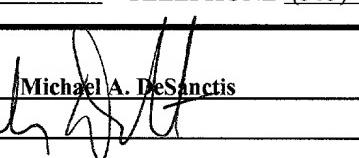
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (303) 740-1980 FAX (303) 740-6962

Name (PRINT/TYPE) Michael A. DeSanctis Registration No.: 39,957
Signature:  Date: June 29, 2001

JC997 U.S.P.T.O.
09/89632106/29/01
**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** **\$934.00****Complete if Known:**Application No. *****Filing Date Concurrently HerewithFirst Named Inventor Hunt et al.Group Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 42390P11147**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666Deposit Account Name

EXPRESS MAIL CERTIFICATE OF MAILING

EL 90680656 US

[] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17[] Applicant claims small entity status. See 37 CFR 1.27.

2. Payment Enclosed: Check A Assistant Commissioner for Patents, Washington
 Credit Card 20231
 Money Order
 Other

June 29, 2001

Date of Deposit

FEE CALCULATION**1. BASIC FILING FEE**Large Entity Small Entity

Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)	
101	710201	355	Utility application filing fee	<u>\$710.00</u>
106	320206	160	Design application filing fee	<u></u>
107	490207	245	Plant filing fee	<u></u>
108	710208	355	Reissue filing fee	<u></u>
114	150214	75	Provisional application filing fee	<u></u>

SUBTOTAL (1) **\$ 710.00****2. EXTRA CLAIM FEES**

			Extra Claims	Fee from below	Fee Paid
Total Claims	<u>28</u>	<u>- 20**</u>	<u>= 8</u>	X <u>\$18.00</u>	<u>= \$144.00</u>
Independent Claims	<u>4</u>	<u>- 3**</u>	<u>= 1</u>	X <u>\$80.00</u>	<u>= \$80.00</u>
Multiple Dependent					

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee	Fee	Fee	Fee Description
Code	(\$)	Code	(\$)
103	18203	9	Claims in excess of 20
102	80202	40	Independent claims in excess of 3
104	270204	135	Multiple dependent claim, if not paid
109	80209	40	**Reissue independent claims over original patent
110	18210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$ 224.00****FEE CALCULATION (continued)**

3. ADDITIONAL FEES

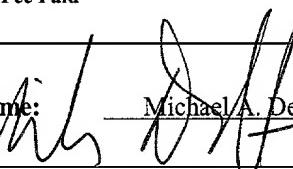
<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee		
Code	(\\$)	Code	(\\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	130	123	130
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
Other fee (specify)			
Other fee (specify)			

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael A. DeSantis

Signature:  Date: June 29, 2001

Reg. Number: 39,957 Telephone Number: 303-740-1980

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Serial/Patent No.: ********* Filing/Issue Date: **Concurrently Herewith**
Client: **Intel Corporation**
Title: **Message Digest Based Data Synchronization**

BSTZ File No. **42390P11147**
Date Mailed **June 29, 2001**

Atty/Secty Initials: **MAD/WJD/kam**
Docket Due Date: **June 30, 2001**

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (____ pgs.)
 Appeal Brief (____ pgs.) (in triplicate)
 Application - Utility (21 pgs., with cover and abstract)
 Application - Rule 1.53(b) Continuation (____ pgs.)
 Application - Rule 1.53(b) Divisional (____ pgs.)
 Application - Rule 1.53(b) CIP (____ pgs.)
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.)
 Application - Design (____ pgs.)
 Application - PCT (____ pgs.)
 Application - Provisional (____ pgs.)
 Assignment and Cover Sheet
 Certificate of Mailing
 Declaration & POA (5 pgs.)
 Disclosure Docs & Otg & Copy of Inventor Signed Letter (____ pgs.)
 Drawings: 7 # of sheets includes 7 figures
 Other: _____
- Express Mail No. **EL 906880656US** Check No. **1648**
Month(s) Extension of Time **\$943.00**
 Information Disclosure Statement & PTO-149 (____ pgs.)
 Issue Fee Transmittal
 Notice of Appeal
 Petition for Extension of Time
 Petition for _____
 Postcard
 Power of Attorney (____ pgs.)
 Preliminary Amendment (____ pgs.)
 Reply Brief (____ pgs.)
 Response to Notice of Missing Parts
 Small Entity Declaration for Indep. Inventor/Small Business
 Transmittal Letter, in duplicate
 Fee Transmittal, in duplicate

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June 29, 2001

Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence

Krista Mathieson
Signature

June 29, 2001

Date